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Docket No. 12012/128608

jc997 U.S. PTO
10/043062
01/08/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Application of:

Niels-Henrik JENSEN based on

International Application No.: PCT/DK00/00365

International Application Filing Date: 5 July 2000

Filed Concurrently Herewith On January 8, 2002

For: **A SENSOR COMPRISING A HYDROPHILIC
MATRIX MATERIAL**

New York, NY
January 8, 2002

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Applicant wishes to make of record the documents listed below and on the attached form PTO-1449. Copies of the documents are enclosed.

U.S. PATENTS

Patent No.

5,288,646

Date

02/22/94

Inventor

Lundsgaard et al.

FOREIGN PATENT DOCUMENTS

Document No.

EP 0 498 889 A1

WO 95/00473

WO 97/36994

WO 98/41859

Date

31/10/90

05/01/95

09/10/97

24/09/98

Country

EPO

PCT

PCT

PCT

OTHER DOCUMENTS

- 1) TIBITECH, Vol. 13, November 1995, John H.T. Luong et al., "Enzyme reactions in the presence of cyclodextrins: biosensors and enzyme assays", pp. 457-463;
- 2) ELECTROANALYSIS, Vol. 6, 1994, Wlodzinierz Kutner et al., "Condensation α -Cyclodextrin Polymer Membrane with Covalently Immobilized Glucose Oxidase and Molecularly Included Mediator for Amperometric Glucose Biosensor", pp. 934-944;
- 3) File WPI, Derwent accession no. 1992-110256, NOK CORP.: "Hydrocarbon-group compound Sensor - has cyclodextrin fixed on surface of quartz resonator, to determine hydrocarbon group compound in aqueous compound solution e.g. cholesterol in blood": JP4052546A, 19920220, DW199214 003pp.;
- 4) E.A.H. Hall, "Overview of Biosensors", in *Biosensors and Chemical Sensors: Optimizing Performance Through Polymeric Materials*, P.G. Edelmann and J. Wang (Eds.), American Chemical Society, Washington, DC, 1992, pp. 1-14;
- 5) J.S. Schultz and R.F. Taylor, "Introduction to chemical and biological sensors", in *Handbook of Chemical and Biological Sensors*, R.F. Taylor and J.S. Schultz (Eds.), Institute of Physics Publishing, Bristol and Philadelphia, 1996, pp. 1-9;
- 6) H.-J. Schneider and H. Dürr, *Frontiers in Supramolecular Organic Chemistry and Photochemistry*, VCH Verlagsgesellschaft, Weinheim, Germany, 1991, pp. 43-49;
- 7) Murakami et al., "Supramolecular Chemistry of Azacyclophanes with Various Cavity Modes," in H.-J. Schneider and H. Dürr, *Frontiers in Supramolecular Organic Chemistry and Photochemistry*, VCH Verlagsgesellschaft, Weinheim, Germany, 1991, pp. 145-166;
- 8) E. Koller and O.S. Wolfbeis, "Sensor Chemistry", in *Fiber Optic Chemical Sensors and Biosensors*, Vol. 1, O.S. Wolfbeis (Ed.), CRC Press, 1991, pp. 303-358.

The Examiner's independent consideration of all of these documents and their relevance before issuance of the first official action is respectfully requested. The Examiner is also requested to initial and return copies of the accompanying form PTO-1449 to evidence such consideration.

A copy of the International Search Report is also included herewith. All documents cited in the Search Report are identified herein and copies of these documents are also provided.

The Commissioner is hereby authorized to charge (or credit any overpayment) any fees which are due to Deposit Account No. 02-4467. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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Form PTO-1449
(Rev.)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 12012/128608

INTERNATIONAL
APPLICATION NO.:
PCT/DK00/00365**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)APPLICANT
Niels-Hendrik JensenINTERNATIONAL FILING DATE
July 5, 200

GROUP:

Jc997 U.S. PTO
10/043062
07/067-2**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,288,646	02/22/94	Lundsgaard et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
		EP 0 498 889 A1	31/10/90	EPO			
		WO 95/00473	05/01/95	PCT			
		WO 97/36994	09/10/97	PCT			
		WO 98/41859	24/09/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		TIBITECH, Vol. 13, November 1995, John H.T. Luong et al., "Enzyme reactions in the presence of cyclodextrins: biosensors and enzyme assays", pp. 457-463;
		ELECTROANALYSIS, Vol. 6, 1994, Wlodzinierz Kutner et al., "Condensation α -Cyclodextrin Polymer Membrane with Covalently Immobilized Glucose Oxidase and Molecularly Included Mediator for Amperometric Glucose Biosensor", pp. 934-944;
		File WPI, Derwent accession no. 1992-110256, NOK CORP.: "Hydrocarbon-group compound Sensor - has cyclodextrin fixed on surface of quartz resonator, to determine hydrocarbon group compound in aqueous compound solution e.g. cholesterol in blood": JP4052546A, 19920220, DW199214 003pp.;
		E.A.H. Hall, "Overview of Biosensors", in <i>Biosensors and Chemical Sensors: Optimizing Performance Through Polymeric Materials</i> , P.G. Edelmann and J. Wang (Eds.), American Chemical Society, Washington, DC, 1992, pp. 1-14;
		J.S. Schultz and R.F. Taylor, "Introduction to chemical and biological sensors", in <i>Handbook of Chemical and Biological Sensors</i> , R.F. Taylor and J.S. Schultz (Eds.), Institute of Physics Publishing, Bristol and Philadelphia, 1996, pp. 1-9;
		H.-J. Schneider and H. Dürr, <i>Frontiers in Supramolecular Organic Chemistry and Photochemistry</i> , VCH Verlagsgesellschaft, Weinheim, Germany, 1991, pp. 43-49;
		Murakami et al., "Supramolecular Chemistry of Azacyclophanes with Various Cavity Modes," in H.-J. Schneider and H. Dürr, <i>Frontiers in Supramolecular Organic Chemistry and Photochemistry</i> , VCH Verlagsgesellschaft, Weinheim, Germany, 1991, pp. 145-166;
		E. Koller and O.S. Wolfbeis, "Sensor Chemistry", in <i>Fiber Optic Chemical Sensors and Biosensors</i> , Vol. 1, O.S. Wolfbeis (Ed.), CRC Press, 1991, pp. 303-358.

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	